

H-A

*Section 1*

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/734,262	12/11/2000	Mitsuharu Ohki	SONY-U0529

CONFIRMATION NO. 4709

FORMALITIES LETTER



\*OC000000005712277\*

Charles P. Sammut  
Limbach & Limbach L.L.P.  
2001 Ferry Building  
San Francisco, CA 94111

Date Mailed: 01/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*fraine*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/31/2001 EABUBAK1 00000034 09734262

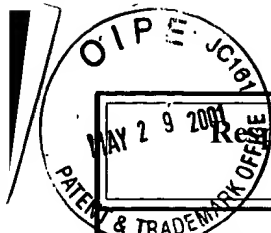
01 FC:115

390.00 DP

05/31/2001 EABUBAK1 00000034 09734262

02 FC:105

130.00 DP



#5

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
112857-224

In Re Application Of: Mitsuharu Ohki et al.

Serial No.	Filing Date	Examiner	Group Art Unit
09/734,262	December 11, 2000		

Invention:

**BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
January 26, 2001  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

05/11/2001 EABUBAK1 00000034 09734262

01 C=116 390.00 0P

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**112857-224**

In Re Application Of: **Mitsuharu Ohki et al.**

Serial No.  
**09/734,262**

Filing Date  
**December 11, 2000**

Examiner

Group Art Unit

Invention:

**BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee \_\_\_\_\_

☐ Design application filing fee \_\_\_\_\_

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims \_\_\_\_\_

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

☐ Fee for processing an application filed with a non-English language specification \_\_\_\_\_

☐ Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☒ Two months ☐ Three months ☐ Four months ☐ Five months

from: March 26, 2001 until: May 26, 2001  
Date Date

Total time extension fees **\$390.00**

Total fees due **\$520.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
112857-224

In Re Application Of: Mitsuharu Ohki et al.

Serial No.  
09/734,262

Filing Date  
December 11, 2000

Examiner

Group Art Unit

Invention:

**BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$520.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 02-1818  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 02-1818  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: May 24, 2001

William E. Vaughan (Reg. No. 39,056)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690

I certify that this document and fee is being deposited on May 24, 2001 with the U.S. Postal Service as first class mail under 39 C.F.R. 1103 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

Robert Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:



#4

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**Docket No.  
112857-224

In Application Of: Mitsuharu Ohki et al.

Serial No.  
09/734,262Filing Date  
December 11, 2000

Examiner

Group Art Unit

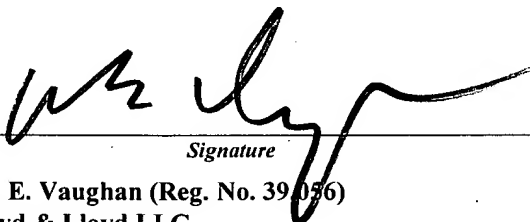
**Title: BOUNDARY LINE DETECTION APPARATUS AND METHOD, AND IMAGE PROCESSING APPARATUS AND METHOD AS WELL AS RECORDING MEDIUM**TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

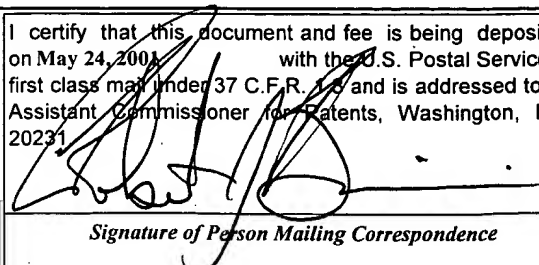
Formal drawings - Figures 1-25 on 21 sheets

in the above identified application.

- ☐ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

  
SignatureWilliam E. Vaughan (Reg. No. 39,056)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690

Dated: May 24, 2001

I certify that this document and fee is being deposited  
on May 24, 2001 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.15 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231

Signature of Person Mailing Correspondence

Robert Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC: